

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
FEAC Institute	Black Belt Certified Enterprise Architect (CEA)	8	6	2	105	5	10	154.00	<p>Exam Cost: 2 exams, 1 written and 1 oral practicum presentation and defense, \$11,000 (\$10,000 for government employees); fee includes classroom training plus exams</p> <p>Prerequisites: Workshop attendance appears to be required for taking written exam and oral practicum (14 to 16 hours)</p> <p>Recertification: Valid for 3 years; 20 continuing education units (CEUs) annually</p> <p>Specializations: None listed</p> <p>URL: http://www.feacinstitute.org/feac-training/feac-training-type/feaf</p>
Axelos	ITIL Master Qualification	8	18	0	40.00	10	10.4	104.80	<p>Exam Cost: No exam , \$4,000 fee for certification if application accepted</p> <p>Perquisites: ITIL Expert Qualification; minimum 5 years in leadership, managerial, or higher management advisory levels. Candidates must submit an application; prepare and submit a proposal outlining real life situations where ITIL practices and processes can be implemented; prepare and submit a work package documenting and demonstrating how ITIL was implemented in the proposal; participate in a face-to-face interview.</p> <p>Recertification: None listed</p> <p>Specializations: Lifecycle or Capability tracks</p> <p>URL: https://www.axelos.com/qualifications/itil-qualifications/itil-master or http://www.apmg-international.com/en/qualifications/itil/itil-master.aspx</p>
Red Hat Certification	Red Hat Certified Architect (RHCA)	8	24	5	30.00	8	10	103.00	<p>Exam Cost: 5 exams, \$600 each; \$3,000 total</p> <p>Prerequisites: RHCSA, RHCE, or RHCID, plus at least 5 certificates of expertise; training recommended</p> <p>Recertification: Valid for 3 years</p> <p>Specialization: Datacenter, Cloud, Application Platform, or Enterprise Application Development</p> <p>URL: http://www.redhat.com/training/certifications/rhca/</p>
Cisco	Cisco Certified Internetwork Expert (CCIE)	8	24	2	20.00	10	11	94.00	<p>Exam Cost: Written exam \$400; lab exam \$1,600. Candidate must pass written exam before scheduling the lab exam. Lab exam must be completed within 3 years of written exam. First attempt at lab exam must be made within 18 months of passing written exam.</p> <p>Prerequisites: No formal training required</p> <p>Recertification: Valid for 2 years. Must pass one of the following exams to recertify: CCIE written or lab exam, CCDE written or lab exam, or CCAr Interview and Board review</p> <p>Specializations: Collaboration, Data Center, Routing & Switching, Security, Service Provider, and Wireless</p> <p>URL: http://www.cisco.com/web/learning/certifications/expert/index.html</p>

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EACOE	EACOE Enterprise Architect	8	8	1	32.95	8	11.2	88.35	<p>Exam Cost: Certification Workshop and Modeling costs, \$3,295; Development Review is free. Annual renewal during term of certification is \$100. Continuation of certification is \$500.</p> <p>Note: Senior designations include Senior Enterprise Architect, Distinguished Enterprise Architect, and Enterprise Architect Fellow</p> <p>Prerequisites: EACOE Enterprise Architect: EACOE Certification workshop and associated modeling activities; All other designations require certification from the preceding level</p> <p>Recertification: Valid for 2 years</p> <p>Specializations: None listed</p>
Cisco	Cisco Certified Design Expert (CCDE)	6	24	2	20.00	6	9.3	82.60	<p>Exam Cost: 1 written exam, \$400, plus one practical exam, \$1600. Note: Candidates must pass the written exam before taking the practical exam and take the practical exam within 18 months of passing the written exam.</p> <p>Prerequisites: None</p> <p>Recertification: Valid for 2 years; must pass one of the following before certification expiration date to maintain credential: Any current CCIE written or lab exam, any current CCDE written or practical exam, or the CCAr interview and the CCAr board review to extend lower certifications; may only apply one passed written exam toward recertification for every 2-year certification period</p> <p>Specializations: None listed</p> <p>URL: http://www.cisco.com/web/learning/certifications/expert/ccde/index.html</p>
Juniper Networks	Enterprise Routing and Switching, Expert (JNCIE-ENT)	8	24	1	9.00	10	11	82.00	<p>Exam Cost: 1 exam (hands-on, lab exam, 8 hours), \$300</p> <p>Prerequisites: Juniper Networks Certified Professional Enterprise Routing and Switching (JNCIP-ENT); extensive experience recommended</p> <p>Recertification: Valid for 2 years; must pass current version of JNCIP-ENT exam to recertify</p> <p>Specialization: None</p> <p>URL: http://www.juniper.net/us/en/training/certification/certification-tracks/ent-routing-switching-track/#jncient</p>
IASA	Certified IT Architect Professional (CITA-P)	8	8	0	20.00	8	12.3	76.60	<p>Exam Cost: No exam, \$2,000 for registration and board review</p> <p>Prerequisites: Minimum of 10 years of experience as an architect, completion of CITA-P documentation, plus 3-6 coaching/mentoring sessions; CITA-A is highly recommended</p> <p>Recertification: 20 continuing education units (CEUs) annually required to maintain credential</p> <p>Specializations: None listed</p> <p>URL: http://iasaglobal.org/certifications/</p>

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CWNP	Certified Wireless Network Expert (CWNE)	8	21	4	8.5	6	10.4	76.30	<p>Exam Cost: \$850; candidates must pass the CWNA, CWSP, CWAP, and CWDP exams</p> <p>Prerequisites: Valid and current CWNA, CWSP, CWAP, and CWDP certifications. In addition, candidates must possess 3 years of documented enterprise Wi-Fi network experience, 3 professional endorsements, documented publishing on specified list of 802.11 topics, 3 Wi-Fi project documentation essays (500 or more words), and 2 other current professional networking certifications.</p> <p>Recertification: Valid for 3 years. To recertify, obtain 60 continuing education credits in a 3-year cycle.</p> <p>Specialization: None listed</p> <p>URL: http://www.cwnp.com/certifications/cwne/</p>
SNIA	SNIA Certified Storage Networking Expert (SCSN-E)	6	20	3	6.69	6	10	67.69	<p>Exam Cost: 3 exams; 2 SNIA exams are \$200 each and CompTIA exam is \$269</p> <p>Note: Candidates must take CompTIA Storage+ Powered by SNI exam (SGO-001), SNIA Storage Networking Management/Administration exam (S10-201, expires August 31, 2017, or S10-210, current), and SNIA Architect - Assessment, Planning and Design exam (S10-300, expires August 31, 2017, or S10-310, current)</p> <p>Prerequisites: In addition to passing the required exams, credential seekers must also complete 2 SNIA Certification Partner product credentials (see list on Web site).</p> <p>Recertification: Valid for 3 years</p> <p>Specializations: None listed</p> <p>URL: http://www.snia.org/education/certification/scsne</p>
HP	Master Accredited Solutions Expert (ASE)	8	18	3	2.00	8	10.3	67.60	<p>Exam Cost: 1-5 exams, \$100-200 each (Data Center and Cloud Certification also requires board review (\$3,000)); check site for details</p> <p>Prerequisites: Check each Master ASE certification for required prerequisites. Training is highly recommended on all Master ASE certifications.</p> <p>Recertification: Credentials expire when the technology changes significantly. Credential holders should review requirements for the certification they hold.</p> <p>Specializations: Servers, Storage, Networking, Data Center and Cloud, Security</p> <p>URL: http://h10120.www1.hp.com/expertone/expertone_certification.html</p>
GIAC	GIAC Certified Forensic Analyst (GCFA)	8	12	1	11.99	8	8.9	66.79	<p>Exam Cost: 1 exam, \$629 to \$659, if part of training/bootcamp; Exam challenge: \$1,199</p> <p>Prerequisite: GCFA recommended course: FOR508: Advanced Digital Forensics and Incident Response, \$5,350</p> <p>Recertification: Valid for 4 years. To recertify, retake exam or earn 36 continuing professional education (CPE) credits, and pay certification maintenance fee of \$399.</p> <p>Specialization: None listed</p>

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Check Point	Check Point Certified Security Master (CCSM)	6	24	1	2.00	8	8.5	64.00	<p>Exam Cost: 1 exam, \$200</p> <p>Prerequisites: CCSE R70 or later</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: http://www.checkpoint.com/support-services/training-certification/multi-domain-security-management-virtual-system-extension-2/index.html</p>
Citrix	Citrix Certified Expert - Virtualization (CCE-V)	8	18	1	3.00	8	7.9	61.80	<p>Exam Cost: 1 exam, \$300</p> <p>Prerequisites: CCP-V</p> <p>Recertification: Valid for 3 years</p> <p>Specializations: None listed</p> <p>URL: http://training.citrix.com/cms/index.php/certification/virtualization/</p>
Microsoft	Microsoft Certified Solutions Expert (MCSE)	6	12	5	7.50	6	9.6	61.70	<p>Exams: 5 exams, \$150 each</p> <p>Prerequisites: MCSA in chosen specialization</p> <p>Recertification: Valid for 3 years. To recertify, pass the applicable recertification exam.</p> <p>Specializations: The following tracks are available: Server Infrastructure, Desktop Infrastructure, Private Cloud, Messaging, Communication, SharePoint, Enterprise Devices and Apps, Data Platform, and Business Intelligence</p> <p>URL: http://www.microsoft.com/learning/en/us/mcse-certification.aspx</p>
Oracle	Oracle Database 12c Administrator Certified Professional	6	6	1	16.45	6	10	61.45	<p>Exam Cost: 1 exam, \$245. Training required, which costs between \$1,400 and \$4,900 depending on course selected.</p> <p>Prerequisites: Oracle Database 12c Administrator Certified Associate, one training course, exam and submission of form.</p> <p>Recertification: None listed</p> <p>Specialization: Oracle offers numerous OCP credentials. Candidates should review the Oracle certification page for complete availability.</p> <p>URL: http://education.oracle.com/pls/web_prod-plq-</p>
CompTIA	CompTIA Advanced Security Practitioner (CASP)	6	12	1	4.02	12	9.5	60.02	<p>Exam Cost: 1 exam, \$402</p> <p>Prerequisites: Recommended 10 years of experience in IT administration, including at least 5 years of hands-on technical security experience</p> <p>Recertification: Those certified prior to 12/31/2010 are certified for life. Those certified in 2011 or later must recertify every 3 years. To recertify, earn 75 continuing education units (CEUs). To earn CEUs, obtain a higher-level certification, complete certain activities, or take a newer version of the certification.</p> <p>Specialization: None listed</p> <p>URL: http://certification.comptia.org/certifications/comptia-advanced-security-practitioner</p>

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ISACA	Certified in Risk and Information System Controls (CRISC)	6	12	1	4.90	6	11.9	59.70	<p>Exam Cost: 1 exam, \$490 members and \$675 non-members for online registration; early registration discounts apply. Exam offered twice each year. New member processing fee \$30 (\$10 if you register online).</p> <p>Prerequisites: A minimum of 3 years of cumulative work experience performing the tasks of a CRISC professional across at least 2 of the 4 CRISC domains; one domain must be either Domain 1 or 2. No substitutions or experience waivers. See Web site for specific time limits as to when experience may be gained.</p> <p>Recertification: Maintenance fees and a minimum of 20 contact hours of continuing professional education (CPE) credits are required annually. In addition, a minimum of 120 contact hours is required during a fixed 3-year period. Annual maintenance of \$45 for members and \$85 for non-members required.</p> <p>Specializations: None listed</p> <p>URL: http://www.isaca.org/CERTIFICATION/CRISC-CERTIFIED-IN-RISK-AND-INFORMATION-SYSTEMS-CONTROL/Pages/How-to-Become-Certified-CRISC.aspx</p>
ISACA	Certified Information Security Manager (CISM)	6	12	1	4.90	6	11.8	59.50	<p>Exam Cost: 1 exam, \$490 members and \$675 non-members for online registration; early registration discounts apply. Exam offered 3 times each year. New member processing fee is \$30. Registration fee of \$50 applies if registering after the final registration deadline.</p> <p>Prerequisites: A minimum of 5 years of experience (as described in the CISM job practice areas) is required for certification. Three of the 5 years of experience must be in role of an information security manager. Experience must be in 3 of the 4 job practice areas. No substitution for the information security manager requirement. Substitutions and waivers up to a maximum of 2 years, may be obtained for general experience.</p> <p>Recertification: Valid for 3 years; 120 continuing professional education (CPE) hours required to recertify with 20 hours required annually. Annual maintenance of \$45 for members and \$85 for non-members required.</p> <p>Specialization: None listed</p> <p>URL: http://www.isaca.org/Certification/CISM-Certified-Information-Security-Manager/Pages/default.aspx</p>
Microsoft	Microsoft Certified Solution Developer (MCSD)	6	12	3	6.00	6	10.2	59.40	<p>Exam Cost: 4 exams (MCSD SharePoint), 3 exams for all other MCSD certs; \$150 each</p> <p>Prerequisites: None</p> <p>Recertification: Valid for 2 years. Must pass applicable recertification exam to recertify.</p> <p>Specializations: Web Applications, SharePoint, Application Lifecycle Management, Azure Solutions Architect, Windows Store Apps (HTML 5 or C#)</p> <p>URL: https://www.microsoft.com/learning/en-us/mcsd-certification.aspx</p>

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Cisco	Cisco Certified Design Professional (CCDP)	6	12	3	7.50	6	9.3	59.10	<p>Exam Cost: 3 exams, \$250 each</p> <p>Prerequisites: CCDA and CCNA Routing & Switching or any CCIE certification</p> <p>Recertification: Valid for 3 years. May recertify by passing (1) any 642-XX professional-level exam or any 300-XXX professional-level exam, (2) the CCIE written exam, (3) the CCDE written or lab exam, or (4) CCAr interview and Board Review. (CCAr certification extends to all lower level certifications.)</p> <p>Specializations: None listed</p> <p>URL: http://www.cisco.com/web/learning/certifications/professional/ccdp/index.html</p>
ISC-squared	Certified Information Systems Security Professional (CISSP)	6	12	1	5.99	6	11	58.99	<p>Exam Cost: 1 exam, \$599</p> <p>Prerequisites: Five years of work experience in at least 2 of the 8 CISSP domains required. A 4-year degree or equivalent may be substituted for 1 year of experience. Endorsement by another active (ISC)2 professional required.</p> <p>Recertification: Valid for 3 years. Annual maintenance fee of \$85 required. To recertify, must gain 120 continuing professional education (CPE) credits with a minimum of 20 credits posted during each year of the 3-year certification cycle.</p> <p>Specialization: Architecture, Engineering, and Management</p> <p>URL: https://www.isc2.org/cissp-how-to-certify.aspx</p>
GIAC	GIAC Certified Forensic Examiner (GCFE)	6	8	1	11.99	8	8.9	58.79	<p>Exam Cost: 1 exam, \$629 to \$659, if part of training/bootcamp; Exam challenge: \$1,199</p> <p>Prerequisite: GCFE recommended course: FOR408: Windows Forensic Analysis, \$5,620</p> <p>Recertification: Valid for 4 years. To recertify, retake exam or earn 36 continuing professional education (CPE) credits, and pay certification maintenance fee of \$399.</p> <p>Specialization: None</p>
Adobe	Adobe Certified Expert (ACE) Master	6	12	4	7.20	6	8.5	58.20	<p>Exam Cost: 1-5 exams depending on track chosen, most exams are \$180 each</p> <p>Prerequisites: Must pass current exam for each product in the product suites; all exams must be on the same product version</p> <p>Recertification: Must recertify 90 days after exam is retired</p> <p>Specializations: Recognizes expert skills with a product suite focused on design, web, or video</p> <p>URL: http://training.adobe.com/certification.html</p>
Red Hat Certification	Red Hat Certified Engineer (RHCE)	6	15	1	4.00	6	10.1	58.20	<p>Exam Cost: 1 exam, \$400</p> <p>Prerequisites: Must possess Red Hat Certified System Administration (RHCSA) on the same Red Hat Enterprise Linux (RHEL) version</p> <p>Recertification: Valid for 3 years; must pass a Certificate of Expertise exam to recertify</p> <p>Specializations: None listed</p> <p>URL: http://www.redhat.com/training/certifications/rhce/</p>

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Cisco	Cisco Certified Network Professional (CCNP)	6	12	3	7.50	4	9.7	57.90	<p>Exam Cost: 3 exams, \$250 each for basic CCNA certification; additional exams required for specializations</p> <p>Prerequisites: Valid CCNA Routing & Switching certification or any CCIE Certification</p> <p>Recertification: Valid for 3 years. Must pass one of the following exams before certification expiration to recertify: any 642-XXX professional-level exam, any 300-XXX professional-level exam, CCIE written exam, CCDE written or lab exam, or CCAr interview and Board review.</p> <p>Specializations: Cloud, Collaboration, Data Center, Routing and Switching, Security, Service Provider, Voice, and Wireless</p> <p>URL: http://www.cisco.com/web/learning/certifications/professional/ccnp/index.ht</p>
ISC-squared	Certified Secure Software Lifecycle Professional (CSSLP)	6	12	1	5.49	6	10.6	57.69	<p>Exam Cost: 1 exam, \$549</p> <p>Prerequisites: Possess at least 4 years' full-time work-related experience in at least one of the eight CSSLP domains or 3 years' experience plus a bachelor's degree or equivalent in an IT-related field such as Computer Science or Information Technology. Complete the CSSLP exam. Submit endorsement from (ISC)2 active member within 9 months of exam completion.</p> <p>Recertification: Valid for 3 years. To recertify, 90 credits of continuing professional education (CPE); annual maintenance fee \$100</p> <p>Specializations: None</p> <p>URL: www.isc2.org/csslp/Default.aspx</p>
ISACA	Certified Information System Auditor (CISA)	6	12	1	4.90	6	10.6	57.10	<p>Exam Cost: 1 exam, \$490 members and \$675 non-members for online registration; early registration discounts apply. Mailed or faxed registration is \$565 members and \$750 for non-members. Exam offered three times each year. A \$50 application processing fee is required. A new member processing fee of \$30 is also required. Registration fee of \$50 applies if you register after the final registration deadline.</p> <p>Prerequisites: A minimum of 5 years of professional information systems auditing, control, assurance, or security work experience (as described in the CISA job practice areas) is required for certification. Substitutions and waivers of such experience, to a maximum of 2 years, may be obtained.</p> <p>Recertification: Valid for 3 years; 120 CPU hours required to recertify with 20 hours required annually. Annual maintenance of \$45 for members and \$85 for non-members required.</p> <p>Specialization: None listed</p> <p>URL: http://www.isaca.org/Certification/CISA-Certified-Information-Systems-Auditor/Pages/default.aspx</p>

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Axelos	ITIL Expert	8	12	0	0.00	8	10.4	56.80	<p>Exam Cost: Prices vary widely by education provider; \$2,000 to \$9,800 for a typical training course, including exams</p> <p>Prerequisites: ITIL Foundation Qualification or a Bridge certificate; 17 ITIL credits from the Foundation and Intermediate Qualifications before obtaining the Managing Across the Lifecycle Qualification, completion of the Managing Across the Lifecycle Qualification, plus a minimum of 22 ITIL credits.</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: https://www.axelos.com/qualifications/itil-qualifications/itil-expert-level</p>
PMI	Project Management Professional (PMP)	6	12	1	5.55	6	10.1	56.75	<p>Exam Cost: Computer based exam: \$405 for PMI members; \$555 for non-PMI members; Paper-based exams, \$250 for members, \$400 for non-members, PMI membership is \$139 annually with \$10 initial setup fee. Student memberships are available for \$32 annually and retired memberships for \$65 annually.</p> <p>Prerequisites: Certification requires combination of education and experience: No degree: 5 years of experience, 7,500 hours leading project, plus 35 hours project management education. Bachelor's degree: 3 years' experience, 4,500 hours leading projects, plus 35 hours project management education.</p> <p>Recertification: 60 hours of professional development required every 3 years</p> <p>Specializations: None listed</p> <p>URL: http://www.pmi.org/Certification/Project-Management-Professional-PMP.aspx</p>
Check Point	Check Point Certified Security Expert (CCSE) R77	6	18	1	2.00	6	8.4	55.80	<p>Exam Cost: 1 exam, \$200</p> <p>Prerequisites: CCSA R70 or later</p> <p>Recertification: Check Web site for current requirements</p> <p>Specializations: None listed</p> <p>URL: http://www.checkpoint.com/support-services/training-certification/checkpoint-certified-security-expert-ccse-r77-2/index.html</p>
IAPPM	Certified Project Manager (CPM)	6	12	1	5.50	6	9.4	55.30	<p>Exam Cost: 1 exam, \$550 certification fee. Annual fee of \$100 required, \$100 renewal fee.</p> <p>Prerequisites: Bachelor's degree (or higher) or Certified Project Professional certification, 4 or more years of project/program management experience with a minimum of 5,000 hours leading and directing projects, plus 36 contact hours of CPM project/program management training on CPPM Guide syllabus</p> <p>Recertification: Valid for 3 years, due by December 15 of the recertifying year, 60 activity points required with 40 points in activities directly relevant to the project and program management profession</p> <p>Specializations: None listed</p> <p>URL: http://www.iappm.org/cpm.htm</p>

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Open CA	Open Group Certified Architect (Open CA)	4	9	0	14.25	4	10	55.25	<p>Exam Cost: No exam; \$1,250 certification fee plus \$175 annual fee Candidates must submit a detailed application form, a Certification Record, and a Certification Package that documents skills, knowledge, and experience; subject to Open CA Evaluation board review. Rigorous application process.</p> <p>Prerequisites: Three levels of certification are recognized: Level 1 (Certified), Level 2 (Master), and Level 3 (Distinguished). Level 1 requires 2 years of architecture experience, Level 2 requires 3 years of experience. Level 3 requires Level 2 certification or equivalent, significant leadership experience, and deep knowledge of architecture design and creation.</p> <p>Recertification: Valid for 3 years, \$250 application fee</p> <p>Specializations: IT Architect, Business Architect, and Enterprise Architect</p> <p>URL: http://www.opengroup.org/openca/cert/</p>
CyberSecurity Institute	CyberSecurity Forensic Analyst (CSFA)	6	12	1	7.5	8	6.9	54.30	<p>Exam Cost: 1 exam, \$750</p> <p>Prerequisites: Recommended: Minimum 2 years of digital forensic experience; one of the following certifications: AccessData Certified Examiner (ACE), Certified Forensic Computer Examiner (CFCE), Certified Computer Examiner (CCE), Computer Hacking Forensic Investigator (CHFI), EnCase Certified Examiner (EnCe), or GIAC Certified Forensics Analyst (GCFA); FBI criminal background check required along with a completed CSFA Certification Exam application and agreement</p> <p>Recertification: To maintain certification, attend digital forensics or information security training courses (80 class hours, minimum) and conduct 4 or more digital forensic examinations</p> <p>Specializations: None listed</p>
EC-Council	Certified Ethical Hacker (CEH V9)	6	12	1	5	4	9.5	53.00	<p>Exam Cost: 1 exam, \$500; non-refundable application of \$100 required to challenge the exam without taking the training course</p> <p>Prerequisites: (1) Attend a CEH training course (\$2,895 for live, online, instructor-led; self-paced iLearn, \$1,899 and courseware only \$870) or (2) show 2 years of work experience in security-related field, submit \$100 non-refundable eligibility application fee and exam application form.</p> <p>Recertification: Valid for 3 years; continuing education credits must be obtained to recertify</p> <p>Specializations: None listed</p> <p>URL: http://www.eccouncil.org/certification/certified_ethical_hacker.aspx</p>
HP	Accredited Solutions Expert (ASE)	6	12	3	2.00	6	8.9	52.80	<p>Exam Cost: 1-3 exams, \$100-200 each; check site for details</p> <p>Prerequisites: Check each ASE certification for required prerequisites. Training is highly recommended on all ASE certifications.</p> <p>Recertification: Most certifications expire when the technology changes significantly. Credential holders should review requirements for the certification they hold.</p> <p>Specializations: Big Data, Data Center and Cloud, IT Management, Networking, Operating Systems, Security, Servers, and Storage</p> <p>URL: http://h10130.www1.hp.com/Exec/00/certification.html</p>

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GIAC	GIAC Certified Forensic Analyst (GCFA)	6	6	1	11.49	6	8	52.49	<p>Exam Cost: 1 exam, \$1,149 (certification attempts with training course are \$659)</p> <p>Prerequisites: Training recommended but not required</p> <p>Recertification: Valid for 4 years. To recertify, 36 certification maintenance units (CMUs) required; CMUs must be obtained after the 2-year mark of obtaining the certification and before the certification expires; CMUs may be obtained through exams, training/teaching, and publishing. Certification maintenance fee is \$399.</p> <p>Specializations: None listed</p>
GIAC	GIAC Certified Windows Security Administrator (GCWN)	6	6	1	11.49	6	7.9	52.29	<p>Exam Cost: 1 exam, \$1,149 (certification attempts with training course are \$659)</p> <p>Prerequisites: Training recommended but not required</p> <p>Recertification: Valid for 4 years. To recertify, 36 certification maintenance units (CMUs) required; CMUs must be obtained after the 2-year mark of obtaining the certification and before the certification expires; CMUs may be obtained through exams, training/teaching, and publishing. Certification maintenance fee is \$399.</p> <p>Specializations: None listed</p> <p>URL: https://www.giac.org/certification/certified-windows-security-</p>
ASIS	Professional Certified Investigator (PCI)	2	24	1	4	7	5.5	51.00	<p>Exam Cost: Computer-based testing: \$300 (\$450 for non-members). Pencil and paper testing: \$200 members (\$350 for non-members). Plus \$100 nonrefundable application fee</p> <p>Prerequisites: High school diploma or GED and 5 years of investigations experience with at least 2 years in case management</p> <p>Recertification: Requires earning 60 Continuing Professional Education (CPE) credits per 3-year term. \$70 members; \$90 nonmembers</p> <p>Specializations: None listed</p> <p>URL: https://www.asisonline.org/Certification/Board-Certification-PCI/</p>
CompTIA	Certified Technical Trainer (CTT+)	6	12	2	5.79	6	6.5	50.79	<p>Exam Cost: 2 exams, \$277 (Essentials) and \$302 (Classroom or Virtual Performance Based exam)</p> <p>Candidates must take CompTIA CTT+ Essentials and at least 1 of the following: Classroom Performance Based exam or Virtual Classroom Performance Based exam.</p> <p>Prerequisites: 6-12 months trainer or instructor experience. Candidates must supply a video or recording of their classroom or virtual classroom sessions.</p> <p>Recertification: Valid for life</p> <p>Specializations: None listed</p> <p>CompTIA reports that Adobe, Dell, Microsoft, Cisco, IBM, and Ricoh accept CTT+ as proof that an instructor is qualified to teach their programs. Also, The Training Associates look for this credential when hiring trainers.</p> <p>URL: http://certification.comptia.org/certifications/ctt</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
EC-Council	Computer Hacking Forensic Investigator (CHFI)	6	12	1	5	6	7.3	50.60	<p>Exam Cost: 1 exam, \$500</p> <p>Prerequisites: (1) Attend a CHFI training course (\$2,895 for live, online, instructor-led; \$1,899 for iLearn self-study course; and \$695 for courseware only) or (2) show 2 years of work experience in security-related field, submit \$100 non-refundable eligibility application fee and exam application form.</p> <p>Recertification: Valid for 3 years; continuing education credits must be obtained to recertify</p> <p>Specializations: None listed</p> <p>URL: http://www.eccouncil.org/Certification/computer-hacking-forensics-investigator</p>
IACIS	Certified Forensic Computer Examiner (CFCE)	4	12	1	7.50	4	9	50.50	<p>Exam Cost: \$750 (application fee). Exam with training is \$2,795</p> <p>Certification is two-phase: (1) Peer review - candidates must complete four practical exercises. (2) Certification phase - candidates complete a hard drive practical problem (40 days to complete) and pass a knowledge-based objective test (14 days to complete).</p> <p>Prerequisites: Take the 2-week IACIS Basic Computer Forensics Examiner Training, \$2,795 OR complete application and pay \$750 fee. At least 72 hours of computer digital forensic education required (the training satisfies this requirement). Extensive experience recommended.</p> <p>Recertification: Valid until 3rd year following certification. To recertify, proficiency exam, 60 hours continuing education, demonstration that credential holder is working in field of computer/digital forensics, and agreement to IACIS Ethical Code of Conduct. All certification materials due by 12/31 of recertification year.</p> <p>Specializations: None listed</p>
CWNP	Certified Wireless Security Professional (CWSP)	6	12	1	2.25	4	9.6	50.45	<p>Exams Cost: 1 exam, \$225</p> <p>Prerequisites: Current and valid CWNA</p> <p>Recertification: Valid for 3 years. To recertify, possess a current CWNA and pass the CWSP exam, or earn the CWNE certification.</p> <p>Specializations: None listed</p> <p>URL: http://www.cwnp.com/certifications/cwsp</p>
CWNP	Certified Wireless Design Professional (CWDP)	6	12	1	2.25	6	8.6	50.45	<p>Exam Cost: 1 exam, \$225</p> <p>Prerequisites: A valid CWNA</p> <p>Recertification: Valid for 3 years. To recertify, must possess a current CWNA and pass the current CWDP exam, or earn the CWNE certification. By passing the CWDP exam, WNA certificate is also renewed for an additional 3 years.</p> <p>Specialization: None listed</p> <p>URL: http://www.cwnp.com/certifications/cwdp/</p>
Brocade	Brocade Certified Network Professional (BCNP)	6	12	1	1.5	6	8.8	50.10	<p>Exam Cost: 1 exam, \$150</p> <p>Prerequisites: CNE 200 Brocade Certified Network Engineer Blended Learning Solutions strongly recommended but not required. CNP 300 Brocade Certified Network Professional (BCNP) Training required.</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: http://www.brocade.com/education/certification-accreditation/certified-network-professional/prerequisites-page</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
Institute for the Certification of Computing Professionals	Certified Data Professional (CDP-DM)	6	6	3	8.97	6	6.9	49.77	<p>Exam Cost: 3 exams, \$299 each</p> <p>Note: Certification available in Practitioner and Mastery levels</p> <p>Prerequisites: CDP Practitioner, 2 years of data professional work experience; CDP Mastery, 4 or more years of data professional work experience. Education at bachelor's or master's levels may be substituted for up to 2 years of experience. Written application also required and acceptance of ICCP Code of Ethics required.</p> <p>Recertification: Annual certification fee plus 120 hours of continuing education every 3 years</p> <p>Specializations: None listed</p>
SNIA	SNIA Certified Storage Engineer (SCSE)	4	12	2	4.69	4	9.2	49.09	<p>Exam Cost: 2 exams, \$200 and \$269</p> <p>Note: Candidates must pass the Storage Networking Management and Administration S10-210 or S10-201 exam (S10-201 is no longer available but will be recognized by SNIA until August 31, 2017) PLUS the CompTIA Storage+ Powered by SNIA exam (SGO-001)</p> <p>Prerequisites: None</p> <p>Recertification: Every 3 years</p> <p>Specializations: None listed</p> <p>URL: http://www.snia.org/education/certification/eng</p>
CWNP	Certified Wireless Analysis Professional (CWAP)	4	12	1	2.25	6	9.9	49.05	<p>Exam Cost: 1 exam, \$225</p> <p>Prerequisites: Valid CWNA required</p> <p>Recertification: Candidates must recertify every 3 years by 1) possessing a current CWNA credential and passing the current CWAP exam, or 2) earning the CWNE certification.</p> <p>Specialization: None listed</p> <p>URL: http://www.cwnp.com/certifications/cwap/</p>
Linux Professional Institute	LPIC-3	6	12	1	1.88	6	8	48.88	<p>Exam Cost: 1 exam, \$188; choose one of the 300-series exams: Exam 300: Mixed Environment, Exam 303: Security, or Exam 304: Virtualization and High Availability</p> <p>Prerequisites: Active LPIC-2 certification</p> <p>Recertification: Valid for 5 years. To recertify, pass one of the current LPIC-3 exams.</p> <p>Specializations: Mixed Environment, Security, and Virtualization/High Availability</p> <p>URL: http://www.lpi.org/linux-certifications/certification/lpic-3</p>
HIMSS	Certified Professional in Healthcare Information and Management Systems (CPHIMS)	6	6	1	2.25	6	10.5	48.25	<p>Exam Cost: 1 exam, \$270 affiliate members, \$300 HIMSS national members, \$375 non-members; HIMSS membership fee, \$199</p> <p>Prerequisites: Bachelor's degree or global equivalent plus 5 years of IS management experience with at least 3 years in healthcare, or graduate degree or equivalent, plus 3 years of IS management experience with 2 years in healthcare</p> <p>Recertification: Valid for 3 years; must pass current exam or obtain 45 continuing professional education (CPE) credits to recertify</p> <p>Specializations: None listed</p> <p>URL: http://www.himss.org/health-it-certification?navItemNumber=17564</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
Oracle	Oracle Certified Professional (OCP), Java SE 8 Programmer	5	9	1	2.45	6	9.9	48.25	<p>Exam Cost: 1 exam, \$245</p> <p>Prerequisites: Oracle Certified Associate, Java SE 8 Programmer</p> <p>Recertification: None listed</p> <p>Specializations: Oracle offers numerous OCP certifications. Candidates should review the Oracle certification page for complete availability.</p> <p>URL: http://education.oracle.com/pls/web_prod-plq-dad/db_page.getpage?page_id=653&got_params=p_id=154#tab-3-3</p>
PMI	PMI Risk Management Professional (PMI-RMP)	4	8	1	2.50	4	12.2	47.90	<p>Exam Cost: 1 exam, \$250 members, \$670 non-members</p> <p>Prerequisites: Secondary degree (high school diploma, associate's degree, or global equivalent), 4,500 hours of project risk management experience, plus 40 hours of project risk management education; or 4-year degree (bachelor's degree or global equivalent), 3,000 hours of project management risk experience, plus 30 hours of project risk management education</p> <p>Recertification: Must obtain 30 professional development units (PDUs) in one or more risk management topics every 3 years</p> <p>Specializations: None listed</p> <p>URL: http://www.pmi.org/certification/risk-management-professional-rmp.aspx</p>
EMC	EMC Storage Administrator (EMCSA)	6	6	1	2	6	10.4	47.80	<p>Exam Cost: 1 exam, \$200</p> <p>Note: Credential offers Associate, Specialist, and Expert designations</p> <p>Prerequisites: Training recommended but not required</p> <p>Recertification: None listed</p> <p>Specializations: Avamar, NetWorker, CLARiiON Solutions, Network Attached Solutions (NAS), Recover Point, Storage Area Network (SAN), Symmetrix Solutions, VPLEX, XtremIO Solutions, VMAX3 Solutions, VNX Solutions, ISIOLOM Solutions, and Data Domain</p>
BICSI	Registered Communications Distribution Designer (RCDD)	4	12	1	4.05	8	7.3	47.65	<p>Exam Cost: 1 exam, \$160 members/\$285 non-members, plus application fee of \$245 members/\$370 non-members</p> <p>Prerequisites: 5 years of ICT design experience; or 2 years of verifiable ICT design experience plus 3 years of additional ICT equivalents chosen from combinations of experience, approved education, and approved ICT license/certification.</p> <p>Recertification: The RCDD credential is valid for 3 years. Within each 3-year period, all RCDDs must obtain a minimum of 45 BICSI-approved continuing education credit (CEC) hours. As part of this 45-hour requirement, attendance in at least one BICSI conference during the 3-year period is mandatory. Renewal fee of \$140 members/\$325 non-members required.</p> <p>Specializations: None listed</p> <p>URL: https://www.bicsi.org/double.aspx?l=2558&r=2560</p>
Citrix	Citrix Certified Professional - Virtualization (CCP-V)	6	6	1	3.00	6	9.8	47.60	<p>Exam Cost: 1 exam, \$300</p> <p>Prerequisite: CCA-V certification</p> <p>Recertification: Valid for 3 years</p> <p>Specializations: None listed</p> <p>URL: http://training.citrix.com/cms/index.php/certification/virtualization/</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
Scrum Alliance	Certified ScrumMaster	2	6	1	13.95	2	10.1	47.15	<p>Exam Cost: Included with training</p> <p>Prerequisites: 2-day training course required; \$995 to \$1,395 depending on training provider</p> <p>Recertification:</p> <p>Specializations: None</p> <p>URL: https://www.scrumalliance.org/certifications/practitioners/certified-scrummaster-csm</p>
VMware	VMware Certified Professional 6 - Data Center Virtualization (VCP6-DCV)	4	9	2	3.45	5	9.4	46.25	<p>Exam Cost: 2 exams; vSphere Foundation Exam \$120; VCP6-DCV exam \$225</p> <p>Prerequisites: For non-VCP credentials holders and expired VCP certification holders (any solution track), completion of training course. Non-VCP credential holders, recommended: Minimum 6 months of vSphere 6 experience Current VCP credential holders, recommended: vSphere: What's New [V4.X to V5.5] Valid DCP5-DCV certification or any valid VCP credential: No prerequisites</p> <p>Note: VMware classes cost \$1,645 to \$7,145</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: https://mylearn.vmware.com/mgrReg/plan.cfm?plan=64178&ui=www_cert#tab-requirements</p>
GIAC	GIAC Information Security Professional (GISP)	4	9	1	11.49	4	6.3	46.09	<p>Exam Cost: 1 exam, \$1,149 (certification attempts with training course are \$659)</p> <p>Prerequisites: Training recommended but not required</p> <p>Recertification: Valid for 4 years. To recertify, 36 certification maintenance units (CMUs) required; CMUs must be obtained after the 2-year mark of obtaining the certification and before the certification expires; CMUs may be obtained through exams, training/teaching, and publishing. Certification maintenance fee is \$399.</p> <p>Specializations: None listed</p> <p>URL: http://www.giac.org/certification/information-security-professional-gisp</p>
GIAC	GIAC Certified Intrusion Analyst (GCI/A)	4	6	1	11.49	4	7.75	45.99	<p>Exam Cost: 1 exam, \$1,149 (certification attempts with training course are \$659)</p> <p>Prerequisites: Training recommended but not required</p> <p>Recertification: Must recertify every 4 years; 36 certification maintenance units (CMUs) required; CMUs must be obtained after the 2-year mark of obtaining the certification and before the certification expires; CMUs may be obtained through exams, training/teaching, and publishing. Certification maintenance fee is \$399.</p> <p>Specializations: None listed</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
GIAC	GIAC Security Essentials (GSEC)	6	4	1	10.99	4	7	45.99	<p>Exam Cost: 1 exam, \$1,099; exam attempt in conjunction with training, \$629</p> <p>Prerequisites: None; training recommended</p> <p>Recertification: Valid for 4 years. To recertify, retake exam or earn 36 continuing professional education (CPE) credits, and pay certification maintenance fee of \$399.</p> <p>Specializations: None</p> <p>URL: http://www.giac.org/certification/security-essentials-gsec</p>
ISFCE	Certified Computer Examiner (CCE)	6	12	1	3.95	6	5.5	45.95	<p>Exam Cost: \$395 processing fee (\$2,995 bootcamp fee for a total of \$3,390. See other options in prerequisites.) Note: Bootcamp fee reduced to \$2,795 for military, government employees, educators, and law enforcement.</p> <p>Prerequisites: Completion of CCE Bootcamp OR 18 months verifiable experience conducting digital forensic examinations OR document self-study deemed acceptable by the Certification Board. Candidates may not possess a criminal record.</p> <p>Recertification: Certification valid for 2 years. Candidates must pay \$75 recertification fee, complete 40 continuing professional education (CPE) hours, and complete 3 digital forensic examinations.</p> <p>Specializations: None listed</p> <p>URL: http://www.isfce.com/certification.htm</p>
Juniper Networks	Certified Specialist Wireless LAN (JNCIS-WLAN)	6	4	1	2.00	6	10.2	45.40	<p>Exam Cost: 1 exam, \$200</p> <p>Prerequisites: None</p> <p>Recertification: Valid for 2 years; must pass the current exam to recertify</p> <p>Specializations: None</p> <p>URL: http://www.juniper.net/us/en/training/certification/certification-tracks/wireless-lan-track/</p>
SAP	SAP Certified Application Professional	4	9	1	7.50	4	7.9	45.30	<p>Exam Cost: \$750 per concentration area</p> <p>Prerequisites: None</p> <p>Recertification: None listed</p> <p>Specialization: Concentration areas include SAP HANA, Business Intelligence, Extended Warehouse Management, Financial Accounting, HCM Talent Management, Logistics Execution & Warehouse Mgmt, Management Accounting, Marketing, Modeling and Data Management, Order Fulfillment, Procurement, Production Planning & Manufacturing, Production, Sales, Agreement Accounting, EWM, Marketing, Financial Accounting, HCM Workforce Process Management, and Supplier Relationship Management</p> <p>URL: https://training3.sap.com/shop/sap-search/certifications</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
GIAC	GIAC Certified Forensic Examiner (GCFE)	4	6	1	11.49	4	7.4	45.29	<p>Exam Cost: 1 exam, \$1,149 (certification attempts with training course are \$659)</p> <p>Prerequisites: Training recommended but not required</p> <p>Recertification: Must recertify every 4 years; 36 certification maintenance units (CMUs) required; CMUs must be obtained after the 2-year mark of obtaining the certification and before the certification expires; CMUs may be obtained through exams, training/teaching, and publishing. Certification maintenance fee is \$399.</p> <p>Specializations: None listed</p> <p>URL: http://www.giac.org/certification/certified-forensic-examiner-gcfe</p>
AAPM	Master Project Manager (MPM)	6	6	1	3	6	8.5	45.00	<p>Exam Cost: 1 exam, no fee; \$300 fee for application, review, initiation, processing, and designation required</p> <p>Prerequisites: Less than 3 years of experience: approved AAPM degree, training and successful completion of exam; 3 or more years of project management experience: executive waiver may be obtained for candidates possessing master's degrees, qualified training and experience, honorably discharged military officers and project management instructors</p> <p>Recertification: Valid for 2 years, fee required to maintain the credential</p> <p>Specializations: None listed</p> <p>URL: http://projectmanagementcertification.org/masterprojectmanager.html</p>
Oracle	Oracle Database SQL Certified Expert	4	12	1	2.45	4	8.6	44.65	<p>Exam Cost: 1 exam, \$245</p> <p>Prerequisites: None</p> <p>Recertification: None listed</p> <p>Specializations: Oracle offers numerous expert certifications. Candidates should review the Oracle certification page for complete availability.</p> <p>URL: http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=5001&get_params=p_exam_id:1Z0-0472&page_id=10018_lang-US</p>
Axelos	ITIL Practitioner	4	8	1	0.00	4	11.8	44.60	<p>Exam Cost: First exam available by end of 2015; cost not available as of this writing</p> <p>Prerequisites: ITIL Foundation</p> <p>Recertification: None listed</p> <p>Specialization: None listed</p> <p>URL: https://www.axelos.com/qualifications/itil-qualifications/itil-practitioner-level</p>
Oracle	Oracle Certified Professional (OCP), Oracle Linux 6 System Administrator	6	6	1	2.45	6	8.45	44.35	<p>Exam Cost: 1 exam, \$245</p> <p>Prerequisites: Oracle Certified Associate, Oracle Linux 5 and 6 System Administrator or Oracle Linux Administrator Certified Associate (retired)</p> <p>Recertification: None listed</p> <p>Specializations: Oracle offers numerous OCP certifications. Candidates should review the Oracle certification page for complete availability.</p> <p>URL: http://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=653&get_params=p_id:251</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
IBM	IBM Information Management	4	6	2	4.00	4	10	44.00	<p>Exam Cost: Varies by specialization, \$200 each</p> <p>Prerequisites: Specific per specialization; see site for details</p> <p>Recertification: None listed</p> <p>Specializations: DB2 (Solution Developer, Database Associate, Database Administrator, Application Developer, Advanced Database Administrator, and System Administrator)</p> <p>URL: www-03.ibm.com/certify/certs/dm_index.shtml</p>
Red Hat Certification	Red Hat Certified System Administrator (RHCSA)	4	9	1	4.00	4	8.9	43.80	<p>Exam Cost: 1 exam, \$400</p> <p>Prerequisites: None required; training available and recommended</p> <p>Recertification: Valid for 3 years. When an RHCSA under Red Hat Enterprise Linux 6 earns an RHCE, that person is considered current for 3 years from the date that the RHCE is earned.</p> <p>Specializations: None listed</p> <p>URL: http://www.redhat.com/certification/rhcsa/</p>
TIA	Certified in Convergent Network Technologies (CCNT)	2	6	6	1.05	4	10.8	42.65	<p>Exam Cost: 6 exams, \$26.25 each, total of \$105</p> <p>Prerequisites: None listed; training recommended</p> <p>Recertification: None listed</p> <p>Specialization: None listed</p> <p>URL: http://www.ccntonline.com/article/ccnt-certification-3.asp</p>
Citrix	Citrix Certified Professional - Networking (CCPN)	4	6	1	3.00	4	9.5	41.00	<p>Exam Cost: 1 exam, \$300</p> <p>Prerequisites: None listed</p> <p>Recertification: Valid for 3 years. To recertify, pass the latest exam at your certification level before your 3-year expiration date</p> <p>Specialization: None listed</p> <p>URL: http://training.citrix.com/cms/index.php/certification/apps-and-docktop/</p>
IASA	Certified IT Architect Foundation (CITA-F)	4	6	1	4.25	6	7.6	40.45	<p>Exam Cost: 1 exam, \$300, \$125 membership fee required</p> <p>Prerequisites: Recommended: Architect Core training course, \$2,525</p> <p>Recertification: 10 CEUs annually required</p> <p>Specializations: None listed</p> <p>URL: http://iasaglobal.org/certifications/#foundation</p>
iNARTE	Wireless Device Certification Professional (WDCP)	4	6	1	3.85	4	8.4	39.65	<p>Exam Cost: 1 exam and application. New application with full exam, \$385; add on to certified EMC, \$247.50</p> <p>Prerequisites: Appropriate engineering or physical science qualifications, must agree to code of ethics, 1 supervisory and 3 additional references supporting character and competency required</p> <p>Recertification: Annual renewal fee, \$165.00 with online examination</p> <p>Specializations: None listed</p> <p>URL: http://www.inarte.org/certifications/inarte-wireless-device-certification-professional-wdcp-certification/</p>
Linux Professional Institute	LPIC-2	4	6	2	3.76	4	7.8	39.36	<p>Exam Cost: 2 exams, LPIC-2: Exam 201 and Exam 202; \$188 each</p> <p>Prerequisites: Must have an active LPIC-1 certification to receive LPIC-2 certification; LPIC-1 and LPIC-2 exams may be taken in any order</p> <p>Recertification: Recertification recommended after 2 years from date of certification. To retain active certification status, must recertify within 5 years of achieving certification by passing all current exams required for the certification.</p> <p>Specializations: None listed</p> <p>URL: http://www.linuxprof.com/certifications/for/linux/lpic-2/</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
Brocade	Brocade Certified Network Engineer (BCNE)	4	6	1	1.5	4	9.1	38.70	<p>Exam Cost: 1 exam, \$150</p> <p>Prerequisites: CNE 200 Brocade Certified Network Engineer Blended Learning Solution required; completion of ETH 101 Internetworking Fundamentals for Brocade recommended</p> <p>Specializations: None listed</p> <p>Recertification: None</p> <p>URL: http://www.brocade.com/en/education/certification/brocade-certified-network-engineer.html</p>
Linux Foundation	Linux Foundation Certified Engineer (LFCE)	4	6	1	3.00	4	7.9	37.80	<p>Exam Cost: 1 exam, \$300</p> <p>Prerequisites: None; training available and recommended</p> <p>Recertification: Valid for 2 years. To recertify, complete 16 hours of continuing education activities aligned to at least 4 of the certification's domains.</p> <p>Specializations: None</p> <p>URL: https://training.linuxfoundation.org/certification</p>
Wireshark University	Wireshark Certified Network Analyst (WCNA)	4	8	1	2.99	6	5.9	37.79	<p>Exam Cost: 1 exam, \$299</p> <p>Prerequisites: None</p> <p>Recertification: Valid for 3 years; 20 continuing professional education (CPE) credits required annual to maintain credential</p> <p>Specializations: None listed</p> <p>URL: http://www.wiresharktraining.com/certification.html</p>
BICSI	Data Center Design Consultant (DCDC)	2	12	1	3.95	2	7.4	37.75	<p>Exam Cost: 1 exam, \$150 members/\$275 non-members plus application fee of \$245 members/\$370 non-members</p> <p>Prerequisites: 2 years verifiable experience in design and/or construction of data centers. Experience must be within the last 6 years.</p> <p>Recertification: Valid for 3 years. Within each 3-year period, must obtain 24 BICSI continuing education credit (CEC) hours. Renewal fee required \$140 members/\$325 non-members</p> <p>Specializations: None listed</p> <p>URL: https://www.bicsi.com/levels.aspx?L=51048+5520</p>
ISC-squared	System Security Certified Practitioner (SSCP)	4	6	1	2.50	6	7.1	37.70	<p>Exam Cost: 1 exam, \$250</p> <p>Prerequisites: Minimum of 1 year relevant paid, full-time work experience in one or more of the 7 domains of the SSCP CBK required. Candidates must be endorsed by another (ISC)2 professional.</p> <p>Recertification: Valid for 3 years. Annual maintenance fee \$65 required. Sixty continuing professional education (CPE) credits required to recertify with a minimum of 20 CPEs posted during each year of the 3-year certification cycle.</p> <p>Specialization: None listed</p> <p>URL: https://www.isc2.org/sscp-how-to-certify.aspx</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
CompTIA	Network+	4	6	1	2.77	4	7.4	36.57	<p>Exam Cost: 1 exam, \$277</p> <p>Prerequisites: None required; CompTIA A+ certification and 9 months of networking experience recommended</p> <p>Recertification: Those certified prior to 12/31/2010 are certified for life. Those certified in 2011 or later must recertify every 3 years. To recertify, earn 30 continuing education units (CEUs). To earn CEUs, obtain a higher-level certification, complete certain activities, or take a newer version of the certification.</p> <p>Specializations: None listed</p> <p>CompTIA reports that Apple, Cisco, Dell, HP, Intel, and the U.S. Department of Defense use Network+ credential holders. This credential is recognized by the U.S. Department of Defense as being compliant with ISO 17025 US Department of Defense Directive 8570.01-M and US Department of Defense Directive 8140 requirements. This credential is a technical prerequisite for the Apple Consulting Network.</p> <p>URL: http://certification.comptia.org/getCertified/certifications/network.aspx</p>
MongoDB	MongoDB Certified Developer, Associate	4	6	1	1.50	4	8	36.50	<p>Exam Cost: 1 exam, \$150</p> <p>Prerequisites: None</p> <p>Recertification: None listed</p> <p>Specializations: Designing and building applications using MongoDB.</p> <p>URL: https://university.mongodb.com/exams</p>
CompTIA	A+	2	9	2	3.88	4	6.8	36.48	<p>Exam Cost: 2 exams, \$194 each</p> <p>Prerequisites: None; 6-12 months experience recommended</p> <p>Recertification: Those certified prior to 12/31/2010 are certified for life. Those certified in 2011 or later must recertify every 3 years. To recertify, earn 20 continuing education units (CEUs). To earn CEUs, obtain a higher-level certification, complete certain activities, or take a newer version of the certification.</p> <p>Specializations: None listed</p> <p>URL: http://certification.comptia.org/certifications/a</p>
Google	Google Apps Certified Deployment Specialist	4	6	1	1.45	6	7	36.45	<p>Exam Cost: 1 exam, \$100 plus \$45 for the Kryterion Flexible Neck Webcam (the only webcam approved for taking the exams)</p> <p>Prerequisites: 3-6 years of professional IT experience, and complete at least 3 Google Apps for Business deployments</p> <p>Recertification: Required to pass the certification exam 30 days prior to or up to 60 days after the 18-month renewal date</p> <p>Specializations: Google Apps for Business</p> <p>URL: http://certification.googleapps.com/Home/overview/all_topics</p>
C++ Institute	C++ Certified Professional Programmer (CPP)	4	6	1	2.95	4	7.2	36.35	<p>Exam Cost: 1 exam, \$295 for non-students (includes one free retake), \$147.50 if taken in conjunction with course (course is free)</p> <p>Prerequisites: C++ Certified Associate Programmer (CPA)</p> <p>Recertification: Valid for life</p> <p>Specializations: None listed</p> <p>URL: http://www.cppinstitute.org/2n=5</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
Linux Foundation	Linux Foundation Certified System Administrator (LFCS)	4	6	1	3.00	4	6.9	35.80	<p>Exam Cost: 1 exam; \$300</p> <p>Prerequisites: None required; training available and recommended</p> <p>Recertification: Valid for 2 years. To recertify, complete 16 hours of continuing education activities aligned to at least 4 of the certification's domains.</p> <p>Specializations: None</p> <p>URL: https://training.linuxfoundation.org/certification</p>
CompTIA	CompTIA Linux+ Powered by LPI	4	6	2	3.76	4	6	35.76	<p>Exam Cost: 2 exams, \$188 each</p> <p>Prerequisites: None required; CompTIA A+, CompTIA Network+, and at least 12 months of Linux administration experience recommended</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>Companies such as Dell, HP, IBM, Lenovo and Xerox recommend or require CompTIA Linux+. The credential and LPIC-1 are the same.</p> <p>URL: http://certification.comptia.org/getCertified/certifications/linux.aspx</p>
Axelos	ITIL Foundation	2	6	1	2.49	2	9.5	34.49	<p>Exam Cost: 1 exam, \$249</p> <p>Note: Cost of exams and training courses vary depending on education provider; live classroom training begins around \$1,650 and includes an end-of-course exam, online training starts at \$999</p> <p>Prerequisites: Training recommended but not required</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: https://www.axelos.com/qualifications/itil-qualifications/itil-foundation-level</p> <p>Note: All ITL course are assigned a credit profile. Accumulated ITIL credits may be applied to certification requirements for the Managing Across the Lifecycle,</p>
Microsoft	Microsoft Certified Solutions Associate (MCSA)	2	6	2	3.00	2	8.7	34.40	<p>Exam Cost: 2-3 exams required depending on chosen certification path, \$150 each</p> <p>Prerequisites: None</p> <p>Recertification: None listed</p> <p>Specializations: Windows Server 2012, SQL Server 2012, SQL Server 2008, and Office 365</p> <p>URL: http://www.microsoft.com/learning/en/us/mcsa-certification.aspx</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
CompTIA	Security+	2	6	1	3.02	2	8.6	33.22	<p>Exam Cost: 1 exam, \$302</p> <p>Prerequisites: None required; CompTIA Network+ certification and 2 years of technical networking experience, with an emphasis on security, recommended</p> <p>Recertification: Those certified prior to 12/31/2010 are certified for life. Those certified in 2011 or later must recertify every 3 years. To recertify, you must earn 50 continuing education units (CEUs). To earn CEUs you can obtain a higher-level certification, complete certain activities, or take a newer version of the certification.</p>
PMI	Certified Associate in Project Management (CAPM)	2	6	1	3.00	2	8.5	33.00	<p>Exam Cost: 1 exam, \$225 members, \$300 non-members</p> <p>Prerequisites: High school diploma or equivalent, plus 1,500 hours experience or 23 hours project management education</p> <p>Recertification: Valid for 5 years; must retake exam to recertify</p> <p>Specializations: None listed</p> <p>URL: http://www.pmi.org/Certification/Certified-Associate-in-Project-Management-CAPM.aspx</p>
BICSI	BICSI Technician	6	2	1	2.6	4	5.5	32.60	<p>Exam Cost: 1 two-part exam, \$260</p> <p>Prerequisites: 3 or more years of ICT industry installation experience; Recommended: 50 hours review of the BICSI Information Installation Methods Manual (ITSIMM), BICSI Technician Training (\$2,145 members/\$2,275 non-members), Installer 1 Training course (\$1,395 members/\$1,525 non-members), Installer 2, Copper Training (\$1,795 members/\$1,925 non-members)</p> <p>Recertification: Valid for 3 years. To maintain/renew the credential, gain minimum of 18 BICSI continuing education credit (CEC) hours and receive sign-</p>
CompTIA	Server+	4	12	1	2.77	4	2.2	32.17	<p>Exam Cost: 1 exam, \$277</p> <p>Prerequisites: None, CompTIA A+ recommended</p> <p>Recertification: Valid for life</p> <p>Specializations: None listed</p> <p>URL: http://certification.comptia.org/certifications/server</p>
iET Solutions	Service Desk Analyst	2	2	1	13.95	2	4.5	31.95	<p>Exam Cost: 1 exam, included with training course, \$1,395</p> <p>Prerequisites: 2-day training course</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: http://www.iet-solutions.com/index.php?CID=253</p>
Apple	Apple Certified Macintosh Technician (ACMT)	4	6	2	3.00	4	4.2	31.40	<p>Exam Cost: 2 exams, \$150 each; Mac Service Certification Exam (9L0-012) and OS X Yosemite 10.10 Troubleshooting Exam (9L0-066)</p> <p>Prerequisites: None; certification intended for employees of an Apple Authorized Service Provider (AASP) or Self Servicing Account (SSA)</p> <p>Recertification: Valid for 1 year; persons employed by AASP or SSA are required to recertify</p> <p>Specializations: None listed</p> <p>URL: http://training.apple.com/certification/acmt</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
CWNP	Certified Wireless Network Administrator (CWNA)	2	6	1	1.75	2	8.3	31.35	<p>Exam Cost: 1 exam, \$175</p> <p>Prerequisites: Be familiar with the CWNP exam terminology used in the CWTS, CWNA, and CWSP</p> <p>Recertification: Valid for 3 years. To recertify, pass the current CWNA exam, or pass the current CWSP, CWAP, or CWDP exam to earn the CWSP, CWAP, or CWDP certification.</p> <p>Specialization: None listed</p> <p>URL: http://www.cwnp.com/certifications/cwna</p>
Open Compliance and Ethics Group (OCEG)	GRC Professional Certification (GRCP)	2	6	1	3.49	6	5.4	31.29	<p>Exam Cost: OCEG All Access Pass \$349; includes exam</p> <p>Prerequisites: None listed</p> <p>Recertification: Valid for 1 year. To maintain certification, acquire an All Access Pass and participate in at least 8 hours of continuing professional education (CPE) through OCEG</p> <p>Specialization: None listed</p> <p>URL: http://www.oceg.org/certifications/grc-professional-certification/</p>
Apple	Apple Certified Support Professional for Yosemite 10.10	4	4	1	1.50	4	5.5	29.50	<p>Exam Cost: 1 exam, \$150</p> <p>Prerequisites: Yosemite 101 OS X Support Essentials 10.10 recommended but not required</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: http://training.apple.com/certification/osxyosemite</p>
Oracle	Oracle Certified Associate (OCA), Oracle Linux 5 and 6 System Administrator	2	2	1	2.45	2	8.3	28.05	<p>Exam Cost: 1 exam, \$245</p> <p>Prerequisites: None; Oracle Linux System Administration recommended</p> <p>Recertification: None listed</p> <p>Specialization: Oracle offers numerous OCA certifications. Candidates should review the Oracle certification page for complete availability.</p> <p>URL: https://education.oracle.com/pls/web_prod-plq-dad/db_pages.getpage?page_id=653&get_param=p_id:251</p>
AHIMA	Registered Health Information Administrator (RHIA)	2	2	1	2.99	6	4.9	25.79	<p>Exam Cost: 1 exam, \$229 members, \$299 non-members; annual membership of \$175 required</p> <p>Prerequisites: Bachelor's degree or higher from a Health Information Management (HIM) program accredited by CAHIM, or graduation from a HIM program approved by a foreign association with which AHIMA has a reciprocity agreement; application plus university transcripts</p> <p>Recertification: None listed</p> <p>Specializations: None listed</p> <p>URL: http://www.ahima.org/certification/rhia.aspx</p>
CompTIA	Healthcare IT Technician	2	3	1	1.09	2	7.1	25.29	<p>Exam Cost: 1 exam, \$109</p> <p>Prerequisites: None required but recommended CompTIA A+ or 500 hours of hands-on IT technical experience in the healthcare IT field</p> <p>Recertification: Valid for life</p> <p>Specialization: None listed</p> <p>URL: http://certification.comptia.org/getCertified/certifications/hittech.aspx</p>

Ranking Certifications

Vendor	Name	Level	Time	#Exams	Cost	Experience	\$\$\$	Rank	Comments
Weightings:		1	1	1	1	2	2		
All costs are USD									
Help Desk Institute (HDI)	HDI Support Center Analyst (HDI-SCA)	2	3	1	1.45	2	5.2	21.85	<p>Exam Cost: 1 exam, \$145</p> <p>Online course, which includes exam, \$645 members/\$695 non-members; virtual and public classroom \$1,395 members/\$1,495 non-members; blended learning (combination of virtual, self-paced, online) \$995 members/\$1095 non-members</p> <p>Prerequisites: None</p> <p>Recertification: Does not expire</p> <p>Specializations: None</p> <p>URL: http://www.thinkhdi.com/education/courses/hdi-support-center-</p>
HIMSS	Certified Associate in Healthcare Information & Management Systems (CAHIMS)	2	2	1	1.75	2	5.4	21.55	<p>Exam Cost: 1 exam, \$140 affiliate members, \$175 national members, \$225 non-members (HIMSS membership fee, \$199)</p> <p>Prerequisites: High school diploma or equivalent</p> <p>Recertification: Valid for 3 years, must pass current exam or obtain 45 continuing professional education (CPE) credits to recertify</p> <p>Specializations: None listed</p> <p>URL: http://www.himss.org/health-it-certification?navItemNumber=17564</p>
CWNP	Certified Wireless Technology Specialist (CWTS)	2	2	1	1.5	2	4.9	20.30	<p>Exam Cost: 1 exam, \$150</p> <p>Prerequisites: None</p> <p>Recertification: None</p> <p>Specializations: None listed</p> <p>URL: https://www.cwnp.com/certifications/cwts</p>
Health IT Certification, LLC	Certified Professional in Health Information Technology (CPHIT)	2	2	1	4.95	2	2.1	18.15	<p>Exam Cost: 1 exam, \$495; \$100 annual maintenance fee required</p> <p>Prerequisites: None; CPHIT training course recommended, \$1,295 to \$1,695 depending on training package selected</p> <p>Recertification: 12 continuing education (CE) units required annually, plus \$100 maintenance fee to maintain credential</p> <p>Specializations: None listed</p> <p>URL: http://www.healthitcertification.com/index.html</p>
CompTIA	Cloud Essentials	2	3	1	2.77	2	2	16.77	<p>Exam Cost: 1 exam, \$277</p> <p>Perquisites: None required but 24 - 35 month experience in networking, storage or IT data center administration plus familiarity with any major hypervisor technologies for server virtualization recommended.</p> <p>Recertification: Must recertify every 3 years. To recertify, you must earn 75 continuing education units (CEUs). To earn CEUs, obtain a higher-level</p>